

Amendments to the Claims

The claims have been amended as follows. Underlines indicate insertions and ~~strikeouts~~ indicate deletions.

Claims 1-52 (Cancelled).

53. (Original) A DRAM forming method comprising:

forming a first wordline and a second wordline over a substrate, each wordline comprising a pair of opposing sidewalls;

defining four nodes proximate the wordlines, the four nodes comprising a first node, second node, third node and fourth node, the second node being in gated electrical connection with the first node through the first wordline, and the fourth node being in gated electrical connection with the third node through the second wordline;

defining a first, second, third and fourth diffusion regions, the first diffusion region being associated with the first node, the second diffusion region being associated with the second node, the third diffusion region being associated with the third node; and the fourth diffusion region being associated with the fourth node;

defining an isolation region between the first wordline and the second wordline, the isolation region electrically isolating the first and second wordlines from each other;

forming a pair of spacers along opposing sidewalls of each wordline; the first and second diffusion regions extending an initial distance under the first wordline, and the

third and fourth diffusion regions extending an initial distance under the second wordline;
and

extending the first diffusion region farther under the first wordline relative to the initial distance without extending the second diffusion region.

54. (Original) The method of claim 53 further comprising extending the fourth diffusion region farther under the second wordline relative to the initial distance without extending the third diffusion region.

55. (Original) The method of claim 53 wherein the spacers comprise a spacer width and wherein the initial distance is less than the spacer width.

56. (Original) The method of claim 53 wherein each of the diffusion regions are conductively doped with a first type dopant and wherein the extending comprises halo implanting a second type dopant.

57. (Original) The method of claim 53 wherein the diffusion regions are majority doped with n-type dopant and wherein the extending comprises forming extension regions majority doped with p-type dopant.

58. (Original) The method of claim 53 wherein the isolation region comprises a shallow trench isolation region.

59. (Original) The method of claim 53 further comprising:

forming a first and second capacitor constructions; the first capacitor construction being in electrical connection with the second node, and the second capacitor construction being in electrical connection with the third node; and

forming a first bit line contact in electrical connection with the first node and a second bit line contact in electrical connection with the third node.

60. (Original) The method of claim 53 wherein the defining an isolation region comprises:

forming a doped pocket region within the semiconductor substrate, the doped pocket region comprising a pocket width; and

forming an isolation mass over the substrate and over the pocket region, the isolation mass having a total mass width that is greater than the pocket width.

61. (Original) The method of claim 60 wherein the isolation mass comprises:

a gate stack over the substrate, the gate stack having opposing sidewalls;

a pair of insulative spacers along the opposing sidewalls, the total mass width being a distance between outer edges of the pair of insulative spacers measured at a surface of the substrate; and

wherein the total mass width is at least about double the pocket width.

Claims 62-64 (Cancelled).